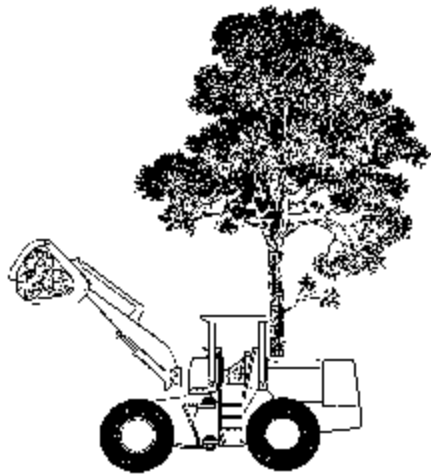
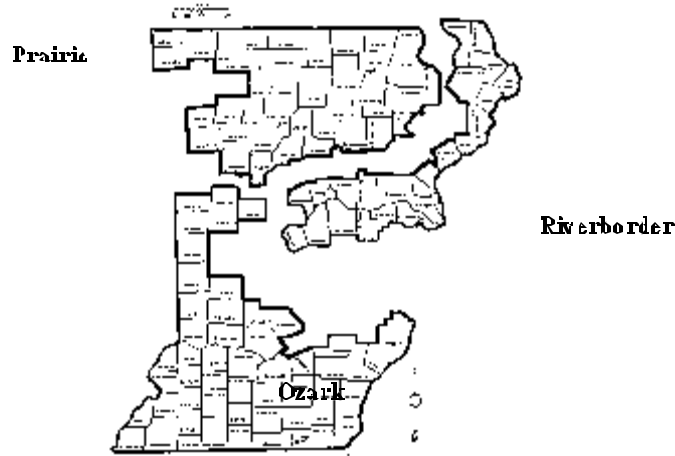


Missouri Timber Price Trends



Quarterly Market Report
Vol. 7 No. 1
January - March, 1997

Price Reporting Regions



Missouri Timber Price Trends tracks market prices for Stumpage and Delivered Logs. Reports on the Stumpage Market are received from Missouri Department of Conservation Resource Foresters and private consulting foresters. Stumpage refers to timber sold on the stump and does not reflect delivered mill prices. Reports on the Log Market give delivered log prices and are compiled from reports submitted by sawmills and other wood processing plants. These reports should serve as a **general** guide to track stumpage and delivered log prices. Landowners should not use this report to replace a timber inventory and marketing assistance as methods of conducting a sale. Missouri Department of Conservation Resource Foresters will be able to provide information on current, local market conditions. Details of all private sales and delivered prices are kept confidential.

Tree Scale Conversion Factors

Sawlogs - Veneer Logs

Int'l = Doyle x 1.52
Int'l = Scribner x 1.18

| | | |
|----------|-----------------|----------------|
| Pulpwood | Pine | 5,200 lbs/cord |
| | Hardwood (hard) | 5,600 lbs/cord |
| | Hardwood (soft) | 4,200 lbs/cord |

STATEWIDE TIMBER STUMPAGE PRICE TRENDS IN MISSOURI (January - March, 1997)

| | High \$/MBF | Low \$/MBF | Weighted Average | Previous Quarter | Last Year | Number of Reports | Total Volume (Board Feet) |
|---------------------|----------------|---------------|---------------------|---------------------|--------------|----------------------|------------------------------|
| Veneer Logs | | | | | | | |
| White oak (group) | \$1550 | \$1550 | \$1550 | \$940 | \$810 | 1 | 3420 |
| Sawlogs | | | | | | | |
| Ash | \$155 | \$50 | \$50 | \$495 | \$65 | 2 | 4645 |
| Basswood | \$10 | \$10 | \$10 | - | - | 1 | 11 |
| Black Locust | \$10 | \$10 | \$10 | - | - | 1 | 100 |
| Black Walnut | \$460 | \$50 | \$340 | \$400 | \$330 | 5 | 13780 |
| Cottonwood | \$50 | \$40 | \$45 | \$35 | \$30 | 4 | 226570 |
| Elm | \$155 | \$50 | \$55 | - | - | 2 | 1553 |
| Gum | \$140 | \$100 | \$125 | - | - | 2 | 677 |
| Hackberry | \$80 | \$50 | \$75 | - | \$65 | 2 | 5167 |
| Hard Maple | \$195 | \$195 | \$195 | - | - | 1 | 11066 |
| Hickory | \$165 | \$40 | \$110 | \$95 | \$130 | 10 | 48399 |
| Mixed Hardwoods | \$105 | \$30 | \$50 | \$95 | \$65 | 13 | 242068 |
| Oak (mixed species) | \$230 | \$50 | \$155 | \$150 | \$75 | 5 | 690515 |
| Red oak (group) | \$285 | \$40 | \$150 | \$170 | \$130 | 23 | 1906596 |
| S Yellow Pine | \$165 | \$90 | \$120 | \$145 | \$60 | 3 | 21399 |
| Soft Maple | \$120 | \$50 | \$90 | - | \$45 | 5 | 74994 |
| Sycamore | \$85 | \$50 | \$70 | - | - | 3 | 44367 |
| White oak (group) | \$285 | \$40 | \$140 | \$210 | \$125 | 24 | 1111867 |
| Yellow Poplar | \$100 | \$100 | \$100 | - | - | 1 | 10 |
| Scrag Bolts | | | | | | | |
| Eastern Redcedar | \$10 | \$10 | \$10 | - | - | 1 | 12 |
| Scrag Logs | | | | | | | |
| Eastern Redcedar | \$15 | \$15 | \$15 | - | - | 1 | 13 Pieces |

OZARK TIMBER STUMPAGE PRICE TRENDS IN MISSOURI

(January - March, 1997)

| | High \$/MBF | Low \$/MBF | Weighted Average | Previous Quarter | Last Year | Number of Reports | Total Volume (Board Feet) |
|---------------------|----------------|---------------|---------------------|---------------------|--------------|----------------------|------------------------------|
| Sawlogs | | | | | | | |
| Ash | \$155 | \$155 | \$155 | - | - | 1 | 117 |
| Black Walnut | \$460 | \$330 | \$450 | \$400 | - | 2 | 4210 |
| Elm | \$155 | \$155 | \$155 | - | - | 1 | 86 |
| Gum | \$140 | \$100 | \$125 | - | - | 2 | 677 |
| Hickory | \$165 | \$40 | \$110 | \$95 | \$130 | 10 | 48399 |
| Mixed Hardwoods | \$100 | \$40 | \$90 | \$95 | \$125 | 5 | 40830 |
| Oak (mixed species) | \$165 | \$50 | \$150 | \$160 | \$75 | 4 | 667335 |
| Red oak (group) | \$200 | \$40 | \$155 | \$160 | \$140 | 16 | 1631739 |
| S Yellow Pine | \$165 | \$90 | \$120 | \$145 | \$60 | 3 | 21399 |
| Soft Maple | \$85 | \$85 | \$85 | - | - | 1 | 129 |
| Sycamore | \$85 | \$85 | \$85 | - | - | 1 | 21620 |
| White oak (group) | \$225 | \$40 | \$140 | \$180 | \$150 | 17 | 821739 |
| Stave Logs | | | | | | | |
| White oak (group) | \$400 | \$290 | \$395 | \$255 | \$190 | 2 | 39331 |
| Fence Posts | | | | | | | |
| S Yellow Pine | \$60 | \$60 | \$60 | - | - | 1 | 774 |
| Firewood | | | | | | | |
| Oak (mixed species) | \$5 | \$5 | \$5 | - | - | 1 | 38 |
| Pulpwood | | | | | | | |
| Mixed Hardwoods | \$2 | \$2 | \$2 | - | - | 1 | 70 |

PRAIRIE TIMBER STUMPAGE PRICE TRENDS IN MISSOURI

(January - March, 1997)

| | High \$/MBF | Low \$/MBF | Weighted Average | Previous Quarter | Last Year | Number of Reports | Total Volume (Board Feet) |
|--------------------|----------------|---------------|---------------------|---------------------|--------------|----------------------|------------------------------|
| Veneer Logs | | | | | | | |
| White oak (group) | \$500 | \$500 | \$500 | - | - | 1 | 5 |
| Sawlogs | | | | | | | |
| Basswood | \$10 | \$10 | \$10 | - | - | 1 | 11 |
| Black Locust | \$10 | \$10 | \$10 | - | - | 1 | 100 |
| Mixed Hardwoods | \$80 | \$75 | \$75 | \$110 | \$75 | 2 | 6180 |
| Red oak (group) | \$150 | \$50 | \$105 | \$225 | \$70 | 2 | 110940 |
| White oak (group) | \$150 | \$50 | \$85 | \$175 | \$130 | 2 | 91070 |
| Yellow Poplar | \$100 | \$100 | \$100 | - | - | 1 | 10 |
| Scrag Bolts | | | | | | | |
| Eastern Redcedar | \$10 | \$10 | \$10 | - | - | 1 | 12 |
| Scrag Logs | | | | | | | |
| Eastern Redcedar | \$15 | \$15 | \$15 | - | - | 1 | 13 Pieces |
| Stave Logs | | | | | | | |
| Eastern Redcedar | \$15 | \$15 | \$15 | - | - | 1 | 6 |
| White oak (group) | \$240 | \$150 | \$170 | \$145 | \$130 | 2 | 57650 |
| Fence Posts | | | | | | | |
| Ash | \$10 | \$10 | \$10 | - | - | 1 | 10 Each |
| Eastern Redcedar | \$10 | \$10 | \$10 | - | - | 1 | 10 Each |
| Firewood | | | | | | | |
| Ash | \$10 | \$10 | \$10 | - | - | 1 | 10 Cords |
| Pulpwood | | | | | | | |

RIVERBORDER TIMBER STUMPAGE PRICE TRENDS IN MISSOURI

(January - March, 1997)

| | High \$/MBF | Low \$/MBF | Weighted Average | Previous Quarter | Last Year | Number of Reports | Total Volume (Board Feet) |
|---------------------|----------------|---------------|---------------------|---------------------|--------------|----------------------|------------------------------|
| Veneer Logs | | | | | | | |
| White oak (group) | \$1550 | \$1550 | \$1550 | \$1000 | \$1085 | 1 | 3420 |
| Sawlogs | | | | | | | |
| Ash | \$50 | \$50 | \$50 | - | \$65 | 1 | 4528 |
| Black Walnut | \$455 | \$50 | \$290 | - | \$330 | 3 | 9570 |
| Cottonwood | \$50 | \$40 | \$45 | \$35 | \$30 | 4 | 226570 |
| Elm | \$50 | \$50 | \$50 | - | - | 1 | 1467 |
| Hackberry | \$80 | \$50 | \$75 | - | \$65 | 2 | 5167 |
| Hard Maple | \$195 | \$195 | \$195 | - | - | 1 | 11066 |
| Mixed Hardwoods | \$105 | \$30 | \$45 | \$55 | \$45 | 6 | 195058 |
| Oak (mixed species) | \$230 | \$230 | \$230 | \$125 | \$100 | 1 | 23180 |
| Red oak (group) | \$285 | \$40 | \$135 | \$300 | \$90 | 5 | 163917 |
| Soft Maple | \$120 | \$50 | \$90 | - | \$45 | 4 | 74865 |
| Sycamore | \$55 | \$50 | \$55 | - | - | 2 | 22747 |
| White oak (group) | \$285 | \$40 | \$160 | \$325 | \$100 | 5 | 199058 |



Missouri Department of Conservation, Forestry Division University of Missouri, Forestry Extension Missouri Forest Products Association

Welcome to the **Missouri Log Market Report**. This report is intended to provide information on delivered log prices and market conditions for loggers and mill operators. Landowners can benefit by tracking market conditions for the various wood products harvested from a tree.

The Log Market Report is published as a cooperative effort of the Forestry Division of the Missouri Department of Conservation, University of Missouri-Extension and the Missouri Forest Products Association.

The report details prices for **Grade Logs** by species and grade; and prices for **Below Grade Logs** by species and intended end use, such as blocking, pallet lumber or ties. All prices are based on the average mean within the grade standard or product line. Absolute maximums or minimums are not reported. All prices are based on a thousand board feet unit using the International 1/4" Log Scale. Log grades used in this report are based on the following **minimum** criteria:

| | Grade 1 | Grade 2 | Grade 3 |
|--------------------|---------|---------|---------|
| Minimum Diameter | 13-15" | 11" | 8" |
| Minimum Log Length | 10' | 8' | 8' |

We hope you find the information useful and will be working to expand the number of participating mills; reported species and products (veneer, etc); and the range of coverage for the report. All information provided by the participating mills is confidential.

If you have any questions, comments, or would like to participate in the reporting program, please call Shelby Jones at (314) 751-4115, Extension 109.

Average Statewide Delivered Prices
Dollars per Thousand Board Feet, International ¼" Scale
(January - March, 1997)

Veneer Logs

| Species | High | Low | Avg. |
|-------------------|--------|-------|--------|
| Ash | \$860 | \$370 | \$585 |
| Black Walnut | \$1965 | \$370 | \$930 |
| Elm | \$2140 | \$370 | \$975 |
| Hard Maple | \$55 | \$20 | \$20 |
| Red oak (group) | \$1785 | \$370 | \$910 |
| White oak (group) | \$2140 | \$370 | \$1125 |

*** 4 Mill(s) reporting.**

Sawlogs

| Species | Grade 1 | Grade 2 | Grade 3 |
|-------------------|---------|---------|---------|
| Ash | \$285 | \$210 | \$110 |
| Black Walnut | \$405 | \$260 | \$115 |
| Cherry | \$365 | \$235 | \$120 |
| Cottonwood | \$135 | \$115 | \$105 |
| Eastern Redcedar | \$275 | \$260 | \$180 |
| Elm | \$130 | \$135 | \$135 |
| Gum | \$150 | - | - |
| Hackberry | \$150 | - | \$60 |
| Hard Maple | \$375 | \$220 | \$75 |
| Hickory | \$155 | \$100 | \$60 |
| Pecan | \$300 | \$200 | \$200 |
| Red oak (group) | \$365 | \$245 | \$175 |
| S Yellow Pine | \$240 | \$180 | \$185 |
| Soft Maple | \$290 | \$205 | \$90 |
| Sycamore | \$210 | \$145 | \$120 |
| White oak (group) | \$345 | \$225 | \$135 |
| Yellow Poplar | \$65 | - | \$130 |

*** 32 Mill(s) reporting.**

Average Ozark Delivered Prices
Dollars per Thousand Board Feet, International ¼" Scale
(January - March, 1997)

Veneer Logs

| Species | High | Low | Avg. |
|-------------------|-------|-------|-------|
| Ash | \$860 | \$370 | \$585 |
| Black Walnut | \$860 | \$370 | \$585 |
| Elm | \$860 | \$370 | \$585 |
| Red oak (group) | \$860 | \$370 | \$585 |
| White oak (group) | \$860 | \$370 | \$585 |

*** 1 Mill(s) reporting.**

Sawlogs

| Species | Grade 1 | Grade 2 | Grade 3 |
|-------------------|---------|---------|---------|
| Ash | \$305 | \$240 | \$155 |
| Black Walnut | \$295 | \$275 | \$150 |
| Cherry | \$265 | \$230 | \$130 |
| Eastern Redcedar | \$265 | \$260 | \$200 |
| Elm | \$150 | - | - |
| Gum | \$150 | - | - |
| Hackberry | \$150 | - | \$60 |
| Hard Maple | \$235 | \$210 | \$65 |
| Hickory | \$150 | - | \$60 |
| Pecan | \$300 | \$200 | \$200 |
| Red oak (group) | \$325 | \$250 | \$210 |
| S Yellow Pine | \$240 | \$180 | \$185 |
| Soft Maple | \$215 | \$210 | \$65 |
| Sycamore | \$285 | \$275 | \$200 |
| White oak (group) | \$290 | \$225 | \$175 |
| Yellow Poplar | \$65 | - | \$130 |

*** 21 Mill(s) reporting.**

Average Prairie Delivered Prices
Dollars per Thousand Board Feet, International ¼" Scale
 (January - March, 1997)

Veneer Logs

| Species | High | Low | Avg. |
|-------------------|--------|-------|--------|
| Black Walnut | \$1965 | \$895 | \$1350 |
| White oak (group) | \$1190 | \$895 | \$1045 |

*** 1 Mill(s) reporting.**

Sawlogs

| Species | Grade 1 | Grade 2 | Grade 3 |
|-------------------|---------|---------|---------|
| Ash | \$315 | \$190 | \$80 |
| Black Walnut | \$365 | \$245 | \$100 |
| Cherry | \$435 | \$265 | \$100 |
| Cottonwood | \$135 | \$105 | \$65 |
| Eastern Redcedar | \$365 | \$305 | \$125 |
| Elm | \$110 | - | - |
| Hackberry | \$145 | - | \$60 |
| Hard Maple | \$470 | \$300 | \$95 |
| Hickory | \$170 | \$100 | \$60 |
| Red oak (group) | \$495 | \$255 | \$95 |
| Soft Maple | \$350 | \$205 | \$85 |
| Sycamore | \$140 | \$105 | \$40 |
| White oak (group) | \$460 | \$235 | \$80 |

*** 5 Mill(s) reporting.**

Average Riverborder Delivered Prices
Dollars per Thousand Board Feet, International ¼" Scale
 (January - March, 1997)

Veneer Logs

| Species | High | Low | Avg. |
|-------------------|--------|--------|--------|
| Black Walnut | \$895 | \$795 | \$860 |
| Elm | \$2140 | \$2140 | \$2140 |
| Hard Maple | \$55 | \$20 | \$20 |
| Red oak (group) | \$1785 | \$755 | \$1155 |
| White oak (group) | \$2140 | \$1120 | \$1425 |

*** 2 Mill(s) reporting.**

Sawlogs

| Species | Grade 1 | Grade 2 | Grade 3 |
|-------------------|---------|---------|---------|
| Ash | \$235 | \$155 | \$90 |
| Black Walnut | \$580 | \$255 | \$90 |
| Cherry | \$450 | \$230 | \$120 |
| Cottonwood | \$140 | \$125 | \$125 |
| Eastern Redcedar | \$200 | \$200 | \$200 |
| Elm | \$135 | \$135 | \$135 |
| Hard Maple | \$425 | \$155 | \$40 |
| Hickory | \$130 | - | - |
| Red oak (group) | \$425 | \$235 | \$165 |
| Soft Maple | \$260 | \$195 | \$110 |
| White oak (group) | \$395 | \$215 | \$115 |

*** 6 Mill(s) reporting.**

QUARTERLY MARKET CONDITIONS

41 mills, with a combined annual production of 103,171,000 thousand board feet, participated in the January - March, 1997 survey of log and lumber market conditions. In addition, foresters reported stumpage prices resulting from 123 timber sales containing 4,505,153 thousand board feet located throughout the state. \$100 /Cord reported for Redcedar Shaving bolts. \$22 /Cord reported for Stave logs.

Log Markets

Stumpage Markets

Editor's Note:

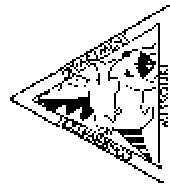
Remember that one of the most valuable sources for information on log and timber markets is the local Missouri Department of Conservation Resource Forester. Contact the nearest Forest District office for up-to-date, local advice. The Missouri Department of Conservation's Forestry Division, (314) 751-4115, Extension 308, will be happy to provide you with the name and address of the Resource Forester or District Forest Office nearest to you.

Average Statewide Delivered Prices
Dollars per Thousand Board Feet, International ¼" Scale
 (January - March, 1997)

Below Grade Logs

| Species | Blocking | Pallet | Tie |
|-------------------|----------|--------|-------|
| Ash | \$105 | \$120 | \$165 |
| Black Walnut | \$115 | \$130 | \$170 |
| Cherry | \$85 | \$115 | \$190 |
| Cottonwood | \$100 | \$115 | \$150 |
| Eastern Redcedar | \$170 | \$150 | \$250 |
| Elm | \$100 | \$115 | \$155 |
| Gum | \$90 | \$125 | \$180 |
| Hackberry | \$100 | \$120 | \$160 |
| Hard Maple | \$110 | \$115 | \$155 |
| Hickory | \$115 | \$120 | \$150 |
| Pecan | \$90 | \$120 | \$200 |
| Red oak (group) | \$120 | \$120 | \$160 |
| S Yellow Pine | \$120 | \$130 | \$170 |
| Soft Maple | \$95 | \$115 | \$145 |
| Sycamore | \$120 | \$120 | \$160 |
| White oak (group) | \$120 | \$120 | \$160 |
| Yellow Poplar | \$5 | - | \$15 |

* 33 Mill(s) reporting.



MISSOURI DEPARTMENT OF CONSERVATION
FORESTRY DIVISION
P O BOX 180
JEFFERSON CITY MO 65102-0180
ADDRESS CORRECTION REQUESTED